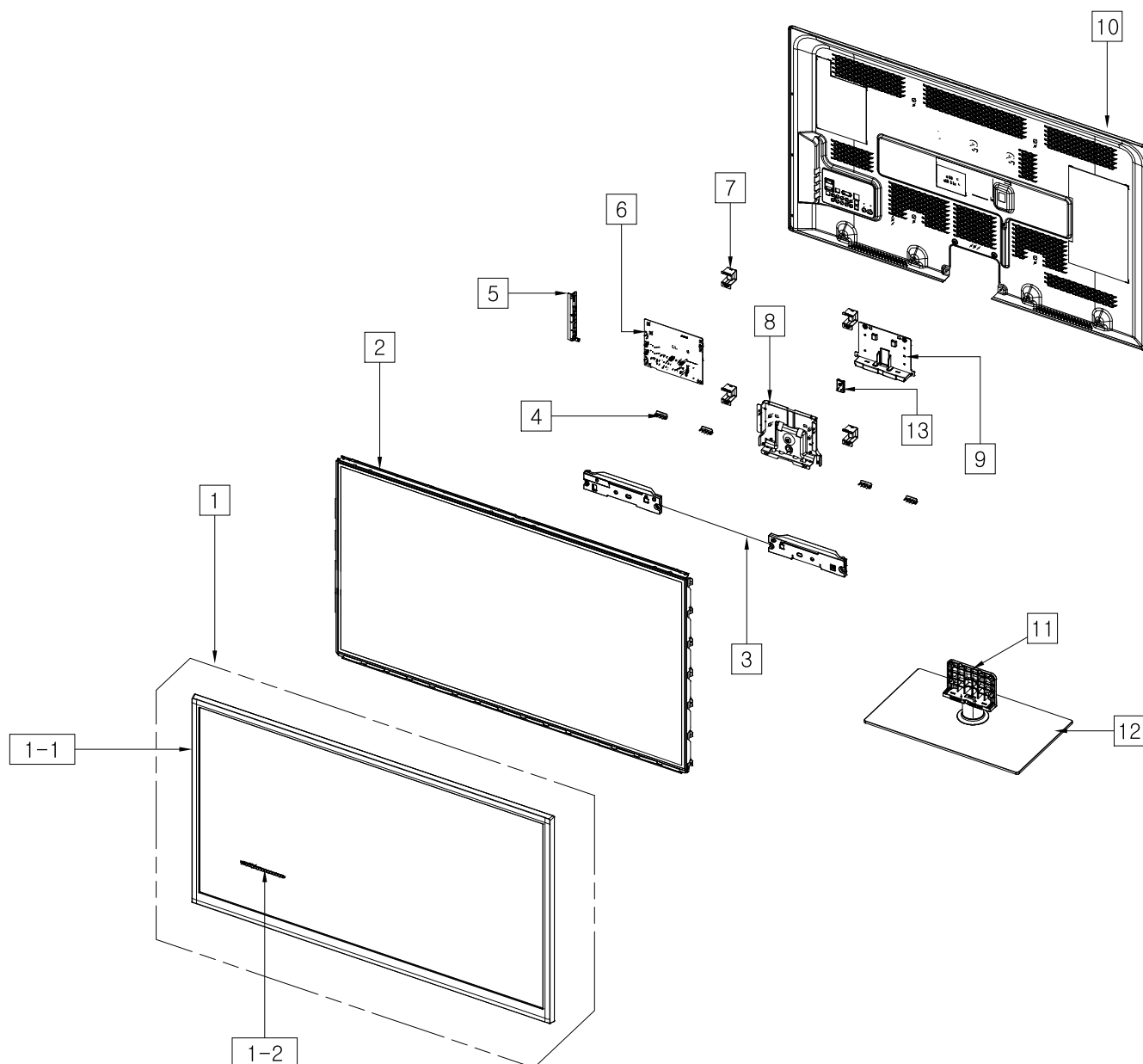


1. PS51D550C1WXB

Exploded View



Parts List

No.	Parent	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
1	BN90-03181B	2	F001A	BN96-16775C	ASSY COVER P-FRONT; PD550 51,PC(Clear)+PC	SA	1
1-1	BN96-16775C	3	F001	BN63-07782C	COVER-FRONT; PD550 51,PC(Clear)+PC(ROSE B	SNA	1
1-2	BN96-16775C	3	FB21A	BN96-16729C	ASSY BOARD P-TOUCH FUNCTION & IR; PN51D490,	SA	1
2	BN91-07246B	2	U001A	BN96-16472A	ASSY PDP MODULE P; S50FH-YB08,PL50FF040A,	SA	1
3	BN90-03181B	2	SP01A	BN96-18071C	ASSY SPEAKER P; 6ohm,4pin,10W,PDP normal	SA	1
4	BN91-06001W	2		BN61-07042A	BRACKET-MODULE; 42PD490,SECC,T1.2	SNA	4
5	BN91-06001W	2		BN63-07779A	COVER-AV; 42PD490(SO),ABS,HB,BLK(BK500)	SNA	1
6	BN91-07246B	2	M0014	BN94-04502G	ASSY PCB MISC-MAIN; 550 64",59",51,TC,XB	SA	1
7	BN91-06001W	2	CB25A	BN96-16790A	ASSY BRACKET P-WALL; PD450/490,SECC,T0.2	SNA	4
8	BN91-06001W	2	SB05A	BN96-16792A	ASSY BRACKET P-STAND LINK; PD450/490 51,S	SNA	1
9	BN91-06001W	2	RB01	BN63-07786C	COVER-BOTTOM; PD550 50",NH HIPS,V1,BLK	SNA	1
10	BN90-03193M	2	R001A	BN96-16783E	ASSY COVER P-REAR; PD550/570 51,EUROPE	SA	1
11	BN90-03301B	2	SG03A	BN96-16786C	ASSY STAND P-GUIDE; PD450/490 43,PC G/F 2	SA	1
12	BN90-03301B	2	SB04A	BN96-16847B	ASSY STAND P-BASE; UD6000,55,TEMPERED GLA	SA	1
13	BN91-07246B	2	FB03A	BN96-17107A	ASSY BOARD P-RF MODULE; Bluetooth Module,	SA	1

2. Electrical Parts List

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
			PS51D550C1WXB (I101)		
1		BN90-03181B	ASSY COVER FRONT;PD550 51	1	SNA
..2	F001A	BN96-16775C	ASSY COVER P-FRONT;PD550 51,PC(Clear)+PC	1	SA
..3		BN60-00288B	SPACER-SCREEN;43PD490,SPONGE,640,T1.5,5,	2	SNA
..3		BN60-00288F	SPACER-SCREEN;43PD490,SPONGE,1140,T1.5,5	2	SNA
..3	CB11P	BN61-07248A	BRACKET-SUPPORT PCB;LD550,SK-5,T0.5,Plat	1	SA
..3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	3	SNA
..3	CCM1	BN63-05199P	COVER-SHEET;AMBER,PE,T0.08,W1000,200M,CL	1	SNA
..3	F001	BN63-07782C	COVER-FRONT;PD550 51,PC(Clear)+PC(ROSE B	1	SNA
..3		BN68-03543C	LABEL-TV-POP;D490,PET,T0.1,100,100,Black	1	SNA
..3	FB21A	BN96-16729C	ASSY BOARD P-TOUCH FUNCTION & IR;PN51D490,	1	SA
..2	SP01A	BN96-18071C	ASSY SPEAKER P;6ohm,4pin,10W,PDP normal	1	SA
1	R001A	BN90-03193M	ASSY COVER REAR;PD450/490/550 51	1	SNA
..2	R001A	BN96-16783E	ASSY COVER P-REAR;PD550/570 51,EUROPE	1	SA
..3		BN61-07307A	HOLDER-WIRE;PD490,PP,HB, BLK	1	SNA
..3		BN63-04504A	FELT;P450 50,FELT,0.5,15,445	2	SNA
..3	R001	BN63-07806B	COVER-REAR;PD490 51,PCM,T0.45,BKN-P824	1	SNA
..3		BN64-01582C	INLAY-AV;PD550,PS SHEET,T0.5,EUROPE	1	SNA
..3	T0071	BN64-01585B	INLAY-TERMINAL;PD550,PS SHEET,T0.5,EUROP	1	SNA
..3	T0139	BN65-00003A	CLAMPER BAG;42C7,LDPE,HB,BLK	1	SNA
1	S001A	BN90-03301B	ASSY STAND;PD490 43	1	SNA
..2	SG03A	BN96-16786C	ASSY STAND P-GUIDE;PD450/490 43,PC G/F 2	1	SA
..3	T0524	6902-001063	BAG PE;LDPE,T0.05,W180,L350,TRP,RECYCLE	1	SNA
..3	SG03	BN61-07058A	GUIDE-STAND;42PD490,PC,G/F 20%	1	SNA
..3		BN68-03503C	MANUAL FLYER-02,STAND GUIDE;P550(43~64),	1	SNA
..3		BN96-18013E	ASSY ACCESSORY-SCREW;6003-001782,4EA,ALL	1	SNA
...4	SCREW	6003-001782	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	SA
..3		BN96-18013F	ASSY ACCESSORY-SCREW;6001-002621,4EA,ALL	1	SNA
...4		6001-002621	SCREW-MACHINE;BH,+,M4,L8,ZPC(BLK),SWRCH1	4	SA
...4	T0524	6902-000341	BAG PE;LDPE,T0.05,L90,W70,TRP,,,PE MARK	1	SNA
..2	SB04A	BN96-16847B	ASSY STAND P-BASE;UD6000,55,TEMPERED GLA	1	SA
..3	SCREW	6003-001374	SCREW-TAPTYPE;FH,+,B,M4,L12,NI PLT,SWRCH	5	SA
..3	SCREW	6003-001782	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	2	SA
..3		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0	SNA
..3		BN61-04731D	BOSS-TAPE;AMBER,ACRYL,T1.1,W20.0mm,WHITE	0	SNA
..3		BN61-05826A	BOSS-BOND;#760,Poly urethane,Black	2	SNA
..3	SG01	BN61-06998A	GUIDE-STAND NECK;LD550,46,PETG,V2,TP0003	1	SNA
...4		BN61-06079B	GUIDE-NECK-INSERT;LC650,40,PETG HB,TP000	1	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...3		BN61-07119A	HOLDER-NECK FRONT;LD550,46,PC+G/F 20%,BK	1	SNA
...3		BN61-07122A	HOLDER-NECK REAR;LD550,46,PC+G/F 20%,BK0	1	SNA
...3		BN61-07244A	HOLDER-SWIVEL RING;LD550,40,POM,60pie,NC	1	SNA
...3		BN61-07353A	BRACKET-STAND BOTTOM;PD550 51",SECC,T3.0	1	SNA
...3	CCM1	BN63-04755A	COVER-SHEET;AMBER,PE,T0.05,W150mm,200M,6	1	SNA
...3	FD01	BN63-07892B	COVER-DECORATION;UD5500,37/40/46,ABS+PMM	1	SNA
...3		BN63-08124B	COVER-STAND GLASS;UD6000,55,Glass,8.0,30	1	SNA
...3	T0527	BN68-01648B	LABEL WARNING;WW,PET,T0.05,40,25,EXPORT	1	SNA
...3		BN68-03518C	LABEL-STICKER;WW,ALL,85,30,stand sticker	1	SNA
...3	AR011	BN73-00079A	RUBBER FOOT;MD230,CR Rubber Black,T3.0,5	4	SNA
...3		BN73-00300A	RUBBER-FOOT;LC650 40,RUBBER,27*27,BLACK	4	SNA
...3		BN74-00031A	GREASE;kanto-kasei FL-955,grease,wht	0	SNA
1		BN91-06001W	ASSY SHIELD;PD450/490 51	1	SNA
.2	T0081	6001-002606	SCREW-MACHINE;PH,+,WSP,M3,L10,NI PLT,SWR	9	SA
.2	M0081	6003-000337	SCREW-TAPTYPE;BH,+,S,M4,L10,ZPC(BLK),SWR	7	SA
.2	M0081	6003-001439	SCREW-TAPTYPE;BH,+,S,M4,L8,ZPC(WHT),SWRC	1	SA
.2	SCREW	6003-001782	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	7	SA
.2		BN61-07042A	BRACKET-MODULE;42PD490,SECC,T1.2	4	SNA
.2		BN63-07779A	COVER-AV;42PD490(SO),ABS,HB,BLK(BK500)	1	SNA
.2	RB01	BN63-07786C	COVER-BOTTOM;PD550 50",NH HIPS,V1,BLK	1	SNA
.2	CB25A	BN96-16790A	ASSY BRACKET P-WALL;PD450/490,SECC,T0.2	4	SNA
...3	CB20	BN61-07044A	BRACKET-WALL;42PC490,SECC,T1.6	4	SNA
...3		BN61-07441A	HOLDER-CAP;PDP NORMAL,ABS HB,BLK (BK0020	4	SNA
.2	SB05A	BN96-16792A	ASSY BRACKET P-STAND LINK;PD450/490 51,S	1	SNA
...3		BN61-02429P	STUD-PEM;PC7000,M3,8,D8,L11,ZPC(SIL),SUM	4	SNA
...3		BN61-02429S	STUD-PEM;PD490,M3,D7,L10.5,ZPC(SIL),SUM2	1	SNA
...3	CB18	BN61-07074A	BRACKET-STAND LINK;50PD490,SECC,T1.6	1	SNA
...3	CD101	BN65-00005A	CLAMP-WIRE;55UD6500,NYLON6.6	3	SNA
1		BN91-07246B	ASSY PDP;PS51D	1	SNA
.2	EC13	BN39-01285L	LEAD CONNECTOR;PN51D450,Flat Connector A	1	SA
.2	EC13	BN39-01447C	LEAD CONNECTOR;PS51D490,Flat Connector A	1	SA
.2	P001A	BN44-00444B	DC VSS-PDP;PB5F,AC/DC,AC100~240V,50/60Hz	1	SA
.2		BN81-01805D	A/S-TAPE-FILAMENT;ELMATIT,T0.1,W30,L1200	0	SNA
.2	M0014	BN94-04502G	ASSY PCB MISC-MAIN;550 64",59",51,TC,XB	1	SA
...3		0202-001557	SOLDER-CREAM;LST57-A,D38-63,42SN/57BI/1A	3	SNA
...3		0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0	SNA
...3		BN97-05274G	ASSY SMD;550 64",59",51",TC,XB,BN41-0163	1	SNA
...4		0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	3	SNA
...4	DS01A	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	3	SA
...4		0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	SA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...4		0403-001561	DIODE-ZENER;MMSZ5226B,3.135/3.465V(5%),5	1	SA
...4		0403-001783	DIODE-ZENER;BZB84-C6V2,5.8/6.6V,300mW,SO	5	SNA
...4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	3	SA
...4	T0139	0406-001200	DIODE-TVS;RCLAMP0504F,6/-V,150W,SC-70	2	SA
...4	T0139	0406-001271	DIODE-TVS;RCLAMP0524P,6/-V,150W,SLP251	1	SNA
...4	SD3	0407-000114	DIODE-SWITCHING;KDS184,80V,100mA,SOT-23,	1	SNA
...4	KQ1	0501-000279	TR-SMALL SIGNAL;KSA1182-Y,PNP,150mW,SOT-	1	SA
...4	Q101	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	6	SA
...4	CEQ2	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	4	SA
...4	IC104	0801-002630	IC-CMOS LOGIC;74AHCT1G08,2-INPUT AND GAT	1	SA
...4	IC104	0801-003330	IC-CMOS LOGIC;Octal buffer,DQFN,20P,4.5x	2	SA
...4	IC104	0802-001012	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,DQFN,	1	SNA
...4		0904-002631	IC-USC;QFN,28P,5.0mm X 5.0mm,12MHz,TP,PL	1	SA
...4	IC112	1103-001310	IC-EEPROM;24LC02B,256X8BIT,SOIC,8P,3.91X	6	SA
...4		1103-001487	IC-EEPROM;AT24C256C-SSHL-T,256Kbit,32Kx8	1	SA
...4		1105-002191	IC-DDR2 SDRAM;W9725G6JB-18,DDR2 SDRAM,25	1	SA
...4		1105-002194	IC-DDR3 SDRAM;K4B1G1646G-BCH9,DDR3 SDRAM	2	SA
...4		1201-003153	IC-POWER AMP;NTP-7411S,MLF,48P,7x7mm,DUA	1	SA
...4		1201-003183	IC-AUDIO AMP;DRV612,HTSSOP,14P,5x4.4mm,D	1	SA
...4	T0087	1203-002519	IC-POSIFIXED REG.;KIA7809AF,DPAK,3P,240	1	SA
...4	T0087	1203-002835	IC-POSIFIXED REG.;7805,3P,6.6x6.1mm,PLA	1	SA
...4	T0087	1203-002898	IC-POSIFIXED REG.;G950T45R,T0-252,3P,6.	1	SA
...4		1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	SA
...4		1203-006017	IC-VOL. DETECTOR;RT9824GJ8,TSOT23,8P,2.9	1	SA
...4	T0087	1203-006136	IC-POSIFIXED REG.;AP1117D-18-GZ-13-89,T	1	SA
...4	IC012	1203-006138	IC-POSILADJUST REG.;AP1117DGZ-13-89,TO-2	1	SA
...4		1203-006142	IC-DC/DC CONVERTER;BD8924G,5P,2.9x1.6x1.	1	SA
...4		1203-006337	IC-POSIFIXED REG.;G9091-330T11U,SOT-23-	1	SA
...4		1203-006619	IC-DC/DC CONVERTER;AOZ1033AI,SO-8,8P,4.9	2	SA
...4		1203-006684	IC-DC/DC CONVERTER;TPS54327DDAR,HSOP8,8P	1	SNA
...4		1204-003240	IC-DECODER;SEMS20-LF,HSBGA,572P,20x20mm,	1	SNA
...4		1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	2	SA
...4		1205-003479	IC-SWITCH;TPS2051BDBVR,SOT-23,5P,2.9x1.6	1	SA
...4		1205-003733	IC-SWITCH;AP2191MPG-13,MSOP-8L-EP,8P,2.9	1	SA
...4		1205-003735	IC-SWITCH;AP2151WG-7,SOT25,5P,2.9x1.6mm,	1	SA
...4		1205-003834	IC-ETHERNET CONTROLLER;RTL8201E-VC-GRT,Q	1	SA
...4		1405-001271	VARISTOR;20Vdc,5A,1.0x0.5x0.6mm,TP	6	SA
...4	MR604	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	11	SNA
...4	R105	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	43	SA
...4	AR49	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	14	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...4	MR306	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	2	SNA
...4	AVR73	2007-000142	R-CHIP;2.7Kohm,5%,1/16W,TP,1005	1	SA
...4	R319	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	46	SNA
...4	R104	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	31	SA
...4	MR36	2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	4	SNA
...4	MR13	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	9	SNA
...4		2007-000160	R-CHIP;68Kohm,5%,1/16W,TP,1005	2	SA
...4	DR39	2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	5	SNA
...4	R509	2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005	1	SNA
...4	HDR17	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	4	SNA
...4	R338	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	9	SNA
...4	UR23	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	2	SNA
...4	MR17	2007-000566	R-CHIP;220Kohm,5%,1/16W,TP,1005	1	SNA
...4	R726	2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	4	SNA
...4	R124	2007-000775	R-CHIP;33Kohm,5%,1/16W,TP,1005	2	SNA
...4	R2007	2007-000803	R-CHIP;36Kohm,1%,1/10W,TP,1608	1	SA
...4	VR88	2007-001116	R-CHIP;680ohm,1%,1/10W,TP,1608	1	SA
...4	S1G084	2007-001125	R-CHIP;68Kohm,1%,1/10W,TP,1608	1	SA
...4		2007-001168	R-CHIP;75ohm,5%,1/4W,TP,3216	2	SA
...4	OTR1	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	20	SNA
...4	DR43	2007-001298	R-CHIP;51ohm,5%,1/16W,TP,1005	2	SNA
...4	DR1	2007-001301	R-CHIP;68ohm,5%,1/16W,TP,1005	10	SA
...4	R16	2007-001313	R-CHIP;330ohm,5%,1/16W,TP,1005	2	SNA
...4	R326	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	SNA
...4		2007-001333	R-CHIP;18Kohm,5%,1/16W,TP,1005	7	SNA
...4	PR24	2007-002970	R-CHIP;56ohm,5%,1/16W,TP,1005	4	SA
...4	HDR8	2007-007095	R-CHIP;390ohm,5%,1/16W,TP,1005	1	SA
...4		2007-007138	R-CHIP;27Kohm,1%,1/16W,TP,1005	1	SA
...4	DR4	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	22	SNA
...4		2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	16	SNA
...4		2007-007311	R-CHIP;22Kohm,1%,1/16W,TP,1005	1	SA
...4		2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	21	SNA
...4		2007-007334	R-CHIP;200Kohm,1%,1/16W,TP,1005	4	SNA
...4		2007-007463	R-CHIP;1.1Kohm,1%,1/16W,TP,1005	1	SA
...4	HDR44	2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005	4	SNA
...4		2007-007517	R-CHIP;240ohm,1%,1/16W,TP,1005	3	SNA
...4		2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	2	SNA
...4		2007-007766	R-CHIP;2Kohm,1%,1/16W,TP,1005	2	SNA
...4	MR11	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	11	SA
...4		2007-008117	R-CHIP;2.7Kohm,1%,1/16W,TP,1005	1	SA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...4		2007-008275	R-CHIP;30Kohm,1%,1/16W,TP,1005	3	SNA
...4		2007-008649	R-CHIP;220ohm,1%,1/16W,TP,1005	1	SNA
...4	ZRN10	2011-001261	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,2.	7	SA
...4	DAR09	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	28	SA
...4		2011-001264	R-NETWORK;10ohm,5%,1/16W,L,CHIP,8P,TP,2.	8	SNA
...4	HRP2	2011-001344	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,2	2	SA
...4	DRP29	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	SA
...4		2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	9	SA
...4		2011-001519	R-NETWORK;33OHM,5%,1/16W,L,CHIP,4P,TP,1.	2	SA
...4		2011-001587	R-NETWORK;100ohm,5%,1/16W,L,CHIP-V,4P,TP	1	SNA
...4	PC43	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,TP,1005	7	SA
...4	DC2	2203-000330	C-CER,CHIP;0.012nF,5%,50V,C0G,TP,1005	2	SA
...4	MC9	2203-000359	C-CER,CHIP;0.15nF,5%,50V,C0G,TP,1005,0.5	1	SA
...4	DC1	2203-000386	C-CER,CHIP;0.015nF,5%,50V,C0G,TP,1005	2	SA
...4	C254	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,TP,1005	12	SA
...4	C507	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1005	5	SA
...4	AD480	2203-000530	C-CER,CHIP;2.7nF,10%,50V,X7R,TP,1005,-	1	SNA
...4	V1233	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	2	SNA
...4	AD480	2203-000714	C-CER,CHIP;3.3nF,10%,50V,X7R,TP,1005,-	7	SA
...4	DC25	2203-000812	C-CER,CHIP;0.033nF,5%,50V,C0G,TP,1005	3	SA
...4	AD480	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,TP,1005	2	SA
...4	AD480	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	8	SNA
...4	AD480	2203-001428	C-CER,CHIP;470nF,10%,50V,X7R,TP,2012	2	SNA
...4	AD480	2203-001851	C-CER,CHIP;0.016nF,5%,50V,NP0,TP,1608	2	SNA
...4	AD480	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,TP,1005	11	SNA
...4	AD480	2203-002525	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1005	6	SNA
...4	C151	2203-003039	C-CER,CHIP;0.008nF,0.25pF,50V,C0G,TP,100	1	SNA
...4	AAC1	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	14	SNA
...4	AD480	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,0.5T	4	SNA
...4	AD480	2203-005393	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1005	1	SNA
...4	VC37	2203-006048	C-CER,CHIP;100nF,10%,10V,X7R,TP,1005	148	SA
...4	AD480	2203-006126	C-CER,CHIP;47nF,10%,16V,X7R,TP,1005	21	SNA
...4	JC10	2203-006324	C-CER,CHIP;2200nF,10%,10V,X5R,1608	8	SA
...4	C802	2203-006348	C-CER,CHIP;1000nF,10%,25V,X5R,TP,1608	1	SA
...4	C125	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	SC
...4	HE4	2203-006474	C-CER,CHIP;22000nF,20%,6.3V,X5R,2012	18	SA
...4	HDC11	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	18	SNA
...4	AD480	2203-006824	C-CER,CHIP;4700nF,10%,10V,X5R,1608	2	SNA
...4	C23	2203-006890	C-CER,CHIP;10000nF,20%,6.3V,X5R,1608	41	SA
...4	AD480	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,TP,1005	2	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...4	AD480	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012	21	SNA
...4	T0052	2703-000158	INDUCTOR-SMD;1uH,10%,2012	4	SA
...4	T0052	2703-002268	INDUCTOR-SMD;8.2nH,5%,1005	4	SNA
...4	T0052	2703-003149	INDUCTOR-SMD;2.2uH,20%,5050	2	SA
...4		2703-003407	INDUCTOR-SMD;120nH,5%,1608	1	SA
...4	T0052	2703-003790	INDUCTOR-SMD;4.7uH,20%,8080	1	SA
...4		2703-003890	INDUCTOR-SMD;47uH,10%,3225	1	SA
...4		2704-000029	INDUCTOR-SMD-ARRAY;5.6uH,2300mA,2,0.08oh	2	SNA
...4	X202	2801-003326	CRYSTAL-SMD;24MHz,30ppm,28-ABX,20pF,50oh	1	SA
...4	X202	2801-003948	CRYSTAL-SMD;12MHz,30ppm,28-AAN,12pF,60oh	1	SA
...4	X202	2801-004734	CRYSTAL-SMD;25.000000MHz,20ppm,28-AAN,12	1	SA
...4	X202	2801-004775	CRYSTAL-SMD;12MHz,30ppm,16pF,30ohm,TP	1	SNA
...4	F103	2901-001506	FILTER-EMI SMD;5V,0.13A,0pF,2x1x0.5mm,TP	2	SA
...4	DR32	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	7	SNA
...4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP	3	SNA
...4	T0568	3301-002039	BEAD-SMD;26ohm,1608,TP	44	SA
...4		3701-001591	CONNECTOR-HDMI;19P,2ROW,FEMALE,SMD-S,AU	2	SA
...4		3701-001693	CONNECTOR-HDMI;19P,2ROW,FEMALE,SMD-A	2	SA
...4		3701-001746	CONNECTOR-DSUB;15P,3ROW,FEMALE,STRAIGHT	1	SA
...4		3707-001106	CONNECTOR-OPTICAL;STRAIGHT W/L,SPDIF	1	SA
...4	CN160	3708-002909	CONNECTOR-FPC/FFC/PIC;82P,0.5mm,SMD-S,AU	1	SA
...4		3709-001640	CONNECTOR-CARD SLOT;68P(U/S) W/L,1.27mm,	1	SA
...4		3711-007585	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,ANGLE-D	1	SA
...4	EH01	3711-007769	HEADER-BOARD TO CABLE;BOX,12P,1R,2.00mm,	1	SA
...4	EH01	3711-007775	HEADER-BOARD TO CABLE;BOX,7P,1R,1.25mm,S	1	SA
...4		3711-007776	CONNECTOR-HEADER;BOX,8P,1R,1.25mm,SMD-A,	1	SA
...4		3722-003225	JACK-USB;4P/1C,Au,BLK,SMD-A(DIP),A	2	SA
...4		3722-003226	JACK-PHONE;7P/1C,SN,BLK	2	SA
...4		3722-003229	JACK-MODULAR;8P/8C W/L, Y,STRAIGHT,N,Au,1	1	SA
...4		3722-003247	JACK-PIN;5P+Shield W/L,NI,GN/BL/RD/WH/RD	1	SA
...4		3722-003252	JACK-SCART;21P,Sn,BLK	1	SA
...4		BN13-00042A	IC ASIC;SDP1005,PARMA,404P,3.3V,-25to+85	1	SA
...4	ET01	BN40-00220A	TUNER;DTM-8B/125S,DTM-8B/125S,DVB-T Half	1	SA
...4		BN41-01632B	PCB MAIN;PDP D450/D490/D550 EU,FR-4,4,1.	1	SNA
...4		BN97-05171E	ASSY MICOM-SUB;T-MSTxDEUS	1	SNA
....5		0903-001718	IC-MICROCONTROLLER;61P805-RG480WT,LQFP,4	1	SNA
...4		BN97-05500C	ASSY MICOM-E-MANUAL;PX5DVBEU3A-0000,BN46	1	SNA
....5		1107-001990	IC-NAND FLASH;KFG1GN6W2D-HIB6,1Gbit,64Mx	1	SA
....5		BN46-00043A	S/W-E-MANUAL;PDP X5 DVB,EU3,9 Langs	1	SNA
....5		BN46-00060A	S/W MICOM;T-MST4DEUC,EU,Eng/Swe/Dan/Nor/	1	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
..3	T0066	BP62-00017A	HEAT SINK-ES;SP-50L2HX,A6063S,T2.0,26.2,	1	SNA
.2	U001A	BN96-16472A	ASSY PDP MODULE P;S50FH-YB08,PL50FF040A,	1	SA
..3	UL01A	BN96-16520A	ASSY PDP P-LOGIC BOARD;S50FH-YB08,PL50FF	1	SA
..3	UE01A	BN96-16521A	ASSY PDP P-E-BUFFER BOARD;S50FH-YB08,PL5	1	SA
..3	UF01A	BN96-16522A	ASSY PDP P-F-BUFFER BOARD;S50FH-YB08,PL5	1	SA
..3	UX03A	BN96-16523A	ASSY PDP P-X-MAIN BOARD;S50FH-YB08,PL50F	1	SA
..3	UY04A	BN96-16524A	ASSY PDP P-Y-MAIN BOARD;S50FH-YB08,PL50F	1	SA
..3	UX04A	BN96-16525A	ASSY PDP P-X-BUFFER BOARD;S50FH-YB08,PL5	1	SA
..3	UY01A	BN96-16526A	ASSY PDP P-Y-SCAN BUFFER BOARD;S50FH-YB0	1	SA
.2	FB03A	BN96-17107A	ASSY BOARD P-RF MODULE;Bluetooth Module,	1	SA
.2	FL06	BN96-18130E	ASSY CABLE P-FPCB LVDS CABLE;PDP 51 Norm	1	SA
1		BN92-07576B	ASSY BOX;PD550 51	1	SNA
.2		BH68-00662A	LABEL BOX-00;ALL MODEL,MOJO 90G,60,110,W	1	SNA
.2		BN69-06054A	BOX-SET,IN;51PD,CB,C-01,DW1,YEL,W1616,D6	1	SNA
.2		BN69-06440G	BOX-SET,OUT;51PD550,CB,C-03,DW3,YEL,W128	1	SNA
1		BN92-07877A	ASSY P/MATERIAL;PD550 51	1	SNA
.2	T0214	0203-001102	TAPE-OPP MASKING;OPP-2,T0.05,W100,L400M,	3	SNA
.2	T0214	0203-004955	TAPE-OPP MASKING;T0.06mm(60uM),W75mm,TRP	1	SNA
.2		6902-001180	BAG ROLL;HDPE/HDPE/NITRON,T0.5,W1100,L17	3	SNA
.2		6902-001261	BAG SHEET;HDPE/NITRON/HDPE,T0.015/T0.5,W	1	SNA
.2	T0214	AA61-20285C	HOLDER-BOX;CORAL,PP,BLACK,HB,17.5g	4	SNA
.2		BN63-07496A	COVER-PALLET FOIL;LB530,PE,T0.05,2000,20	1	SNA
.2		BN63-07517L	COVER-SHEET NITRON;42C430,PE,T3.0,1100,1	1	SNA
.2		BN69-03934A	WRAP STRETCH FILM;All,HDPE,0.012,500,300	8	SNA
.2		BN69-04047A	PAD PACKING-EDGE;CB,B800,W50x50,L1800,YE	1	SNA
.2		BN69-04252A	PACKING INNER-PAD;PS50B,PAPER,5,1300,100	1	SNA
.2		BN69-05607A	PALLET-WOODEN;LS24MYPE,WOOD-OTH,1300,102	1	SNA
.2		BN69-05664A	CUSHION-SET;51PD NORMAL,EPS,14.3g/l	1	SNA
.2		BN69-06551A	PAD-CUSHION;51"PD NORMAL,CB,DW-1,YEL,W80	1	SNA
.2		BN81-02321A	BAG-AIR;LIGHT FLEX PLASTIK,PE WHITE,L120	1	SNA
1	ACCE1	BN92-08370Q	ASSY ACCESSORY;PS59D6910DSXXC	1	SNA
.2	ACCE4	BN96-17060P	ASSY ACCESSORY-MANUAL;PS43D450A2WXZF	1	SNA
..3		6902-000476	BAG PE;LDPE,T0.03,W250,L350,TRP,Recycle,	1	SNA
..3		BN68-03019A	LEAFLET-SAFETY GUIDE;ALL,SAMSUNG,28LENGS	1	SNA
..3		BN68-03449G	MANUAL USERS;PD550,SAMSUNG,9 langs,BT,W/	1	SNA
..3		BN68-03548C	MANUAL FLYER-WARRANTY CARD;comm,Samsung,	1	SNA
.2	ACCE2	BN96-17094A	ASSY ACCESSORY-CABLE;PS59D570C2SXXC	1	SNA
..3		3301-002052	CORE-FERRITE;37.6X26.0mm,5500,410Gauss	1	SA
..3	T0121	3301-002053	CORE-FERRITE;37.6X26.0mm,3500,310Gauss	2	SNA
..3	T0268	3903-000551	CBF-POWER CORD;DT,EU/KOR,MOLDED PLUG,IEC	1	SA

Exploded Views and Parts List

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
..3	T0685	4301-000103	BATTERY-ALKALINE;1.5V,750mAh,LR03,10.5x4	2	SNA
..3		6902-001340	BAG PE;LDPE,T0.05,W250,L350,TRP,RECYCLE	1	SNA
..3	REMO2	AA59-00483A	REMOCON;TM950,48,3V,EUROPE_iDTV,570,550,	1	SA
..3	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	SNA
..3	T0527	BN68-00513A	LABEL-E,PASS;ALL MODEL,YUPO(110G),50X15,	1	SNA
1		BN92-08652V	ASSY LABEL;PS43D	1	SNA
.2	T0527	AA68-03752B	LABEL-STICKER;WW,ALL,Art Paper(90g),25,3	1	SNA
.2		BN68-03543C	LABEL-TV-POP;D490,PET,T0.1,100,100,Black	1	SNA
.2		BN68-03658B	LABEL-01,LED POP;PDP,64/51,PET,T0.05,100	1	SNA
.2	T0527	BP68-00052B	LABEL-00,RATING;CCTV,TETRON PAPER,T0.05,	1	SNA